



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SAT-01675

Friday October 21, 2022

## Satellite Policy Branch Information

### Space Station Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

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**SAT-AMD-20221006-00129** E S3143 Intelsat License LLC  
Date Filed: 10/06/2022 22:47:24:16000  
Amendment

See IBFS File No. SAT-RPL-20220414-00041 for a description of the request.

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**SAT-LOA-20221019-00145** E S3155 Astranis Projects USA LLC  
Date Filed: 10/19/2022 17:38:07:77000  
Launch and Operating Authority

Astranis Projects USA LLC requests authority to deploy and operate a geostationary orbit satellite, to be known as Arcturus, or Aurora 4A, at the 163.0° W.L. orbital location. Astranis seeks authority to provide fixed-satellite service at the 163.0° W.L. orbital location using the following frequency bands: 18.2-19.3 GHz, 19.3-19.4 GHz, 19.6-19.7 GHz, and 19.7-20.2 GHz (space-to-Earth); and 28.0-29.1 GHz, 29.25-29.3 GHz, and 29.3-30.0 GHz (Earth-to-space frequency bands). Astranis also requests authority to conduct telemetry, tracking, and command operations using the following center frequencies: 19076 MHz (space-to-Earth) and 2856 MHz (Earth-to-space). In connection with its request Astranis seeks waivers of sections 25.158 and 25.165 of the Commission's rules, 47 CFR §§ 25.158, 25.165, to the extent necessary. This satellite was previously the subject of a grant of market access as a non-U.S. licensed satellite, see IBFS File Nos. SAT-PPL-20210607-00075, SAT-APL-20210921-00125, but would operate as a U.S.-licensed satellite if the instant application is granted.

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**SAT-MPL-20220311-00029** E S2978 Space Norway AS  
Date Filed: 03/11/2022 18:51:50:99600  
Modification to PDR/PPL

Space Norway AS has filed a petition for modification of its grant of U.S. market access for a two-satellite, non-geostationary satellite orbit system licensed by Norway. Space Norway requests removal of the 10.7-12.7 GHz (space-to-Earth) and 14-14.5 GHz (Earth-to-space) frequency bands from the scope of its grant of market access and provides updated orbital parameters and orbital debris mitigation information and a plan for operating in the remaining 19.7-20.2 GHz (space-to-Earth) and 29.5-30.0 GHz (Earth-to-space) approved frequency bands. In connection with the petition, Space Norway requests a waiver of sections 25.164(b)(1) and 25.165(c) of the Commission's rules, 47 CFR § 25.164(b)(1), 25.165(c).

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**SAT-RPL-20220414-00041** E S3143 Intelsat License LLC  
Date Filed: 04/14/2022 17:28:23:82600  
Replacement Satellite Application (no new frequency)

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Intelsat License LLC requests authority to launch and operate Galaxy 35 as a replacement satellite for Galaxy 3C (S2381) at the 95.05° W.L. orbital location in order to provide fixed-satellite service in the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) frequency bands. Intelsat also requests authority for Galaxy 35 to conduct telemetry, tracking, and command operations which will be selectable through ground command in 100 kHz steps, including using the following center frequencies: 4196.75 MHz, 4198.25 MHz (space-to-Earth); and 6422.0 MHz and 6424.5 MHz (Earth-to-space).

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For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.